

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Kazuhiro YAMAKAWA et al.

Application No.: New U.S. National Stage of
PCT/JP03/05130

Filed: October 22, 2004

Docket No.: 121214

For: COIN CONFIGURATION DETECTION METHOD, COIN IDENTIFICATION SENSOR,
AND COIN IDENTIFICATION APPARATUS

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

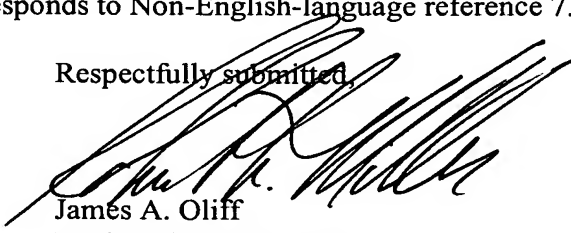
- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- ☒ 2. Relevance of the non-English language references 5-6 is discussed in the present specification.
- ☒ 3. The references 1-4 and 7-11 were cited in a counterpart foreign application. An English language version of the foreign search report is attached for the Examiner's information.
- ☒ 4. In accordance with 37 CFR §1.98(a)(2)(i), copies of any U.S. patents and patent application publications are not attached.
- ☒ 5. English language Abstracts of the non-English language references 3-11 are attached hereto.

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- ☒ 6. A computer-generated English language translation of the following Japanese references has been obtained from the website of the Japanese Patent Office (<http://www.jpo.go.jp>), and is attached, but has not been reviewed for accuracy. See References 5-11.
- ☒ 7. English language reference 1 corresponds to Non-English-language reference 7.

Respectfully submitted,


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Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 121214		APPLICATION NO. New U.S. National Stage of PCT/JP03/05130 10/512137	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANTS Kazuhiro YAMAKAWA et al.			
				FILING DATE October 22, 2004		GROUP	

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
	1.	US 6,288,538 B1	9/11/2001	ARUGA et al.		
	2.	US 6,201,391 B1	3/13/2001	BURKHARDT et al.		

FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
	3.	JP A 57-161631 w/abstract	10/5/1982	JAPAN		
	4.	JP A 63-177053 w/abstract	7/21/1988	JAPAN		
	5.	JP A 2001-126103 w/abstract & transl.	5/11/2001	JAPAN		
	6.	JP A 2002-24894 w/abstract & transl.	1/25/2002	JAPAN		
	7.	JP A 11-250303 w/abstract & transl.	9/17/1999	JAPAN		
	8.	JP A 8-105860 w/abstract & transl.	4/23/1996	JAPAN		
	9.	JP A 11-160285 w/abstract & transl.	6/18/1999	JAPAN		
	10.	JP A 10-326368 w/abstract & transl.	12/8/1998	JAPAN		
	11.	JP A 2003-156307 w/abstract & transl.	5/30/2003	JAPAN		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)						

EXAMINER	DATE CONSIDERED
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Date: October 22, 2004